

North Carolina Weather & Crops Report

Issue #7-B14-22

Released August 12, 2014



USDA, NASS
North Carolina
Field Office
PO Box 27767
Raleigh, NC 27611
Phone (919) 856-4394
www.ncagr.gov/stats

CROP SUMMARY FOR THE WEEK ENDING AUGUST 11, 2014

GENERAL: Days suitable for field work 4.0. Topsoil moisture 1% very short, 10% short, 67% adequate and 22% surplus. Subsoil moisture 2% very short, 11% short, 78% adequate and 9% surplus. For the third week the state experienced widespread showers and thunderstorms with many areas receiving over 2.0 inches precipitation. Again this week temperatures were below normal and averaged 4 degrees below normal. This week's report shows soybeans continue to run slightly ahead of the 5 year averages with blooming at 71% and setting pods at 46%. Cotton setting bolls is nearing completion at 90% and in-line with last year and the 5 year average. Reports for corn dough were at 86%, and dented at 68% with mature reported at 22%, indicating corn is running slightly behind last year and the 5 year averages. The second cutting of hay slowed due to the continued rain and was reported at 78% with 3rd cutting reported at 22%, peaches harvested at 76% and flue-cured tobacco harvest progressing well at 30%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Blooming	71	63	51	68
Soybeans % Setting Pods	46	36	27	35
Corn % Dough	86	79	92	93
Corn % Dented	68	55	70	73
Corn % Mature	22	10	22	27
Cotton % Setting Bolls	90	86	87	89
HARVESTED:				
Apples	32	24	12	11
Corn for Silage	17	n/a	n/a	27
Hay 2 nd cutting	78	74	49	75
Hay 3 rd cutting	22	13	n/a	n/a
Peaches	76	71	72	78
Tobacco: flue-cured	30	24	36	27

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	3	5	28	61	3
Corn	4	11	25	45	15
Cotton	0	3	22	62	13
Hay	0	5	25	60	10
Pasture	2	12	38	41	7
Peanuts	0	1	16	65	18
Sorghum	0	2	29	51	18
Soybeans	1	4	25	54	16
Sweet Potatoes	0	1	15	68	16
Tobacco: Flue-cured	1	5	22	57	15
Tobacco: Burley	1	4	27	39	29

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	10	67	22
Subsoil Moisture	2	11	78	9

VS= Very Short ST = Short A = Adequate SS = Surplus

Cool temperatures have slowed growth of warm season hay and pasture crops. Timely rains over last 3 weeks have all crops looking good at this point. Some 90 day early deer corn harvested this past week. Getting reports of armyworms damaging hay fields.

Brian Parrish - Harnett County Extension

Rain the past two weekends have made field conditions wet. Field preparation for planting fall vegetable crops have been delayed a few days.

Cathy Herring – Central Crops

Rainfall continues to delay field work. County wide reports of rainfall between 3-9 inches last week with most receiving 2-4". Tobacco crop declining due to excess water but cotton, soybeans and for the most part, peanuts, progressing favorably with excess rainfall. Anticipation of major corn earworm flight not yet realized. No major pests in soybeans. Conversely, stinkbugs are common in scattered cotton fields at levels above threshold. Rainfall varies but generally, most areas received excessive rainfall. Few areas 6-9". Insect pressure low for all crops but isolated fields exceed threshold for stinkbugs in cotton.

Mike Carroll – Carteret and Craven County Extension

Sclerotinia Blight has become prevalent in peanuts, first find of Southern Rust in corn.

Art Bradley - Edgecombe County Extension

Rains have slowed tobacco harvest somewhat but have improved the condition of most of the crop. Quality of cured leaf is mixed. Most other crops have also improved with the rain. Corn harvest has begun with decent yields for the early planted portion of the crop.

Don Nicholson – Region 7 Agronomist

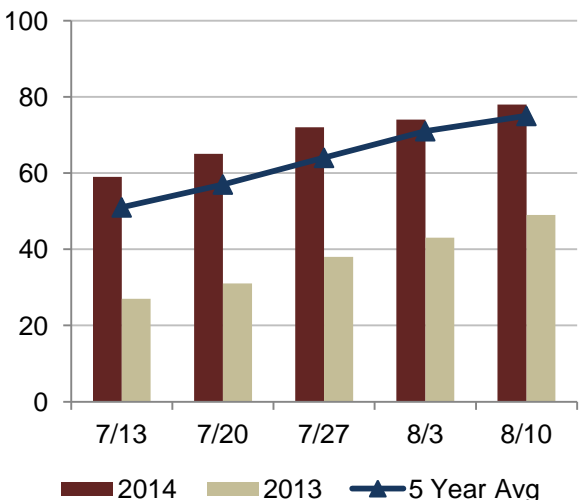
Tobacco harvest started on several more farms, though rains have slowed most farm operations. Fields are pretty wet, but the water has been needed. Soybeans are doing well and are outgrowing the deer pressure. Cotton looks better than it has in a few years. Some grain sorghum planted behind wheat is not doing to well, but most crops are in good shape. Pastures are recovering somewhat with the moisture and cooler temperatures.

Paul Westfall - Granville County Extension

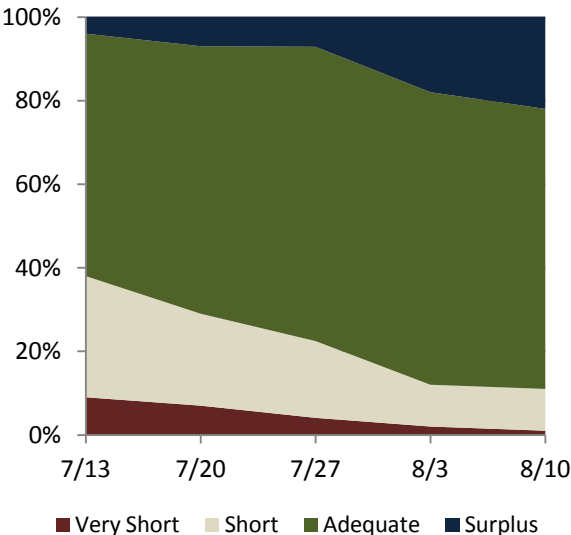
Rainfall this week was widespread impacting field conditions and access.

Jan McGuinn – Rutherford County Extension

HAY PERCENT 2nd CUTTING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 11, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	1.14	0.21	31.80	2.34	88	64	74	-4	2709	
Asheville	2.61	1.64	29.63	-0.38	84	58	72	-2	2254	
Burlington	0.50	-0.41	24.27	-4.43	90	65	74	-5	2842	
Charlotte	0.17	-0.67	32.58	5.62	88	65	77	-4	2930	
Clayton	1.40	0.35	37.03	8.42	88	64	74	-6	2698	
Clinton	1.09	-0.17	30.66	-0.62	89	66	75	-4	2977	
Dunn	1.37	0.24	31.60	0.43	91	68	77	-2	3029	
Elizabeth City	0.65	-0.37	26.75	-3.06	89	64	75	-5	2836	
Fayetteville	2.08	0.89	25.71	-3.70	95	67	78	-3	3321	
Gastonia-Gaston	0.01	-0.87	34.47	7.27	89	66	76	-3	2858	
Goldsboro	1.08	-0.18	33.69	2.99	90	68	76	-6	3142	
Greensboro	0.28	-0.56	24.80	-2.27	89	64	74	-4	2828	
Greenville	1.07	-0.23	41.21	10.60	89	68	77	-3	3028	
Hickory	0.22	-0.62	25.11	-6.18	87	64	75	-3	2701	
Jefferson	1.33	0.35	27.14	-4.23	82	49	65	-5	1588	
Kinston	1.44	0.18	33.37	1.37	91	66	75	-4	2962	
Maxton	0.72	-0.33	25.47	-4.84	92	66	78	-3	3132	
Mount Airy	0.97	0.13	22.95	-7.00	87	57	71	-4	2251	
New Bern	2.72	1.12	33.26	-0.93	91	70	78	-2	3322	
North Wilkesboro	0.87	-0.04	27.20	-5.11	87	59	71	-5	2342	
Oxford	1.96	0.91	28.48	0.30	87	64	74	-4	2648	
Raeford	0.85	-0.20	30.43	0.12	90	66	75	-5	2845	
Raleigh-Durham	1.57	0.73	33.90	6.86	90	64	75	-4	2947	
Roanoke Rapids	0.96	-0.02	32.10	3.59	88	65	75	-4	2791	
Robbinsville	2.47	1.24	34.80	-8.26	85	57	71	-4	2115	
Roxboro	1.27	0.35	34.18	5.27	88	62	73	-4	2478	
Statesville	0.44	-0.34	23.33	-5.65	87	62	73	-5	2388	
Vale	0.12	-0.72	26.95	-3.08	87	60	74	-4	2452	
Washington	0.99	-0.13	37.51	6.97	88	64	74	-6	2984	
Waynesville	1.64	0.73	30.13	-1.44	87	53	71	2	1948	
Whiteville	2.17	0.91	33.47	1.59	91	68	77	-4	3049	
Williamston	1.47	0.35	38.38	7.84	89	67	75	-4	2906	
Willimington	3.24	1.57	39.10	3.98	93	71	79	-2	3372	
Wilson	1.01	0.01	34.89	5.61	91	68	78	-2	3125	
Winston-Salem	0.17	-0.67	24.70	-2.37	87	63	74	-4	2767	

¹ Precipitation data considered preliminary

